

80. (New) A receiver configured for processing a raw signal stream, comprising:
a plurality of demodulation fingers;
a cancellation controller operable to selectively provide either or both of the raw signal stream and at least one interference cancelled signal stream to the plurality of demodulation fingers; and
at least one cancellation module configured with the cancellation controller and operable to remove at least one replica of an interfering signal path from the raw signal stream to generate one of the at least one interference cancelled signal streams.
81. (New) The receiver of claim 80, wherein the receiver is configurable within a mobile telephone or a base station.
82. (New) The receiver of claim 80, further comprising a searcher finger, wherein the at least one cancellation controller selectively provides either the at least one interference cancelled signal stream or the raw signal stream to the searcher finger.
83. (New) The receiver of Claim 80, wherein the cancellation controller comprises at least one channel determination module communicatively coupled to the at least one cancellation module, wherein said at least one channel determination module is operable to provide at least one replica of an interfering signal path to the at least one channel determination module.
84. (New) The receiver of Claim 83, wherein a number of demodulation fingers in said plurality of demodulation fingers is greater than a number of channel determination modules in said plurality of channel determination modules.
85. (New) The receiver of Claim 80, wherein each of said demodulation fingers comprises a tracking module and a demodulation module.

Conclusion

Applicants have added new claims 80-85 with this preliminary amendment. Applicants have included a check in the amount of \$97 for the payment of the new claims.

Applicants also submit herewith, an Information Disclosure Statement ("IDS") containing art that is relevant to the above referenced application. The patents and publications written in foreign languages and listed in the IDS were cited in International Patent Applications assigned to the Assignee of this application. The foreign patents and publications are believed to be relevant to the present application because the present application is related to the International Patent Applications of the Assignee.

Applicants have included physical copies of foreign patents and publications. Applicants have also included physical copies of the non patent literature documents. During the preparation of the IDS, Applicants were informed by the Office that physical copies of U.S. Patents and Patent Application Publications are no longer required.

Should any issues remain, please contact the undersigned agent at your convenience.

Respectfully submitted,



Gregory T. Fettig,
USPTO Reg. No. 50,843
c/o TensorComm, Inc.
1490 W. 121st Avenue, Suite 202
Westminster, CO 80234
720-373-3148